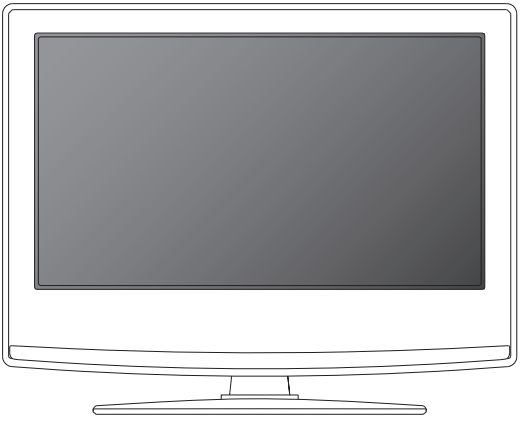
BLAUPUNKT

Full HD LED TV with Freeview & USB Media Player

User Guide



Model No

32/188J-GB-5B-FHCU-UK

39/210J-GB-5B-FHCU-UK

55/188J-GB-5B-1HCU-UK

Important safety instructions

Please, read these safety instructions and respect the following warnings before the appliance is operated:

- This TV with the weight of more than 20 kg must be lifted and carried by at least two people.
- Be careful! This TV does not contain any parts which could be repaired by the user. In case of a fault, contact the producer or the authorized service. The contact with certain parts inside the appliance might endanger your life. The guarantee is not provided for the faults caused by non-professional interactions!
- Do not remove the rear part of the appliance.

In order to prevent fire spread, always keep candles and other open flames away from this product.

- This appliance is designed for receiving and reproduction of video and sound signals. Any other use is strictly forbidden.
- The ideal distance to watch TV is approximately five times the diagonal of the screen. The light striking upon the screen from other light sources can cause reflections and make the quality of the picture worse.
- Please, ensure the sufficient ventilation and appropriate distance of the appliance from other pieces of furniture.
- The TV set is designed exclusively for the operation in a dry place. When using the appliance outside, please, make sure it is protected against moisture (rain, splashing water). Never expose the appliance to moisture.
- Do not place any containers with water on the appliance, such as vases, etc. These containers might get pushed over, which would endanger electric safety. Place the appliance exclusively on flat and stable surfaces. Do not place any objects such as newspaper or blankets, etc. on or under the appliance.
- Make sure the appliance does not stand on any power cables as they might get damaged. Mobile phones and other devices such as WLAN adapters, monitoring cameras with wireless signal transmission, etc. might cause electromagnetic interference and they should not be placed near the appliance.
- Do not place the appliance near heating elements or in a place with direct sunshine as it has a negative effect on cooling of the appliance. Heat storage is dangerous and it can seriously reduce the lifetime of the appliance. In order to ensure the safety, ask the qualified person to remove the dirt from the appliance.
- Try to prevent the mains cable or (if it is part of delivery) mains adapter damage. The appliance can only be connected with a supplied mains cable/adapter.
- Storms are dangerous for all electric appliances. If the mains or aerial wiring is struck by the lightening, the appliance might get damaged, even if it is turned off. Thus you should disconnect all the cables and connectors of the appliance before the storm.
- To clean the screen of the appliance use only a damp and soft cloth. Use only clean water, never detergents or in no case dissolvents.

Warning:

- Never connect any external devices to a live appliance. Switch off not only the TV but also the devices which are being connected! Plug the appliance plug into the wall outlet after connecting the external devices and the aerial!
- Always make sure there is free access to the appliance main switch and to its mains plug.
- The appliance is not designed for a use in a workplace fitted with monitors.
- The systematic use of headphones at high volume might lead to irreversible hearing damage.
- Ensure environmental disposal of this appliance and any components including batteries. When in doubt, please, contact your local authority for details of recycling.
- While installing the appliance, do not forget that furniture surfaces are treated with various varnishes, plastics, etc. or they might be polished. The additions contained in these products might cause destruction of base material of appliance stand. This will result in the holdovers of this material stuck to the furniture surface, which are difficult to remove, if not even impossible.
- The screen of your TV responds to the top quality requirements and it was checked in details for accidental faulty pixels several times. Due to the technological properties of the manufacturing process, it is not possible to eliminate the existence of a small number of faulty points on the screen for 100% (even with maximum care while production provided). These faulty pixels are not considered faults in terms of guarantee conditions, if their extent is not greater than the boundaries defined by DIN norm.

Important safety instructions

Important information regarding use of video games, computers, captions and other fixed image displays.

- ☛ The extended use of fixed image program material can cause a permanent "shadow image " on LCD screen (this is sometimes incorrectly referred to as "burnout to the screen"). This shadow image is then permanently visible on the screen in the background. It is a partly irreversible damage. You can avoid such a damage by respecting the following instructions:
- ☛ Reduce the brightness/contrast setting to a minimum viewing level.
- ☛ Do not display the fixed image for a long period of time. Avoid displaying of:
  - » Teletext time and charts,
  - » TV/DVD menu, e.g. DVD contents,
  - » In the „Pause" mode (hold): Do not use this mode for a long time, e.g. while watching a DVD or a video.
  - » Turn off the appliance if you are not using it.

Batteries

- ☛ Observe the correct polarity when inserting the batteries.
- ☛ Do not expose batteries to high temperatures and do not place them on locations where the temperature might increase quickly, e.g. near the fire or on the direct sunshine.

Cd

- ☛ Do not expose batteries to excessive radiant heat, do not throw them into the fire, do not disassemble them and do not try ato recharge unrechargeable batteries. They could leak out or explode.
  - » Never use different batteries together or mix new and old ones.
  - » Dispose of batteries in an environmentally friendly way.
  - » Most of the EU countries regulate the disposal of batteries by law.

Product disposal

- ☛ Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist. Check with your Local Authority or retailer for recycling advice.

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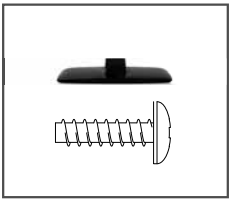
What is included in the box

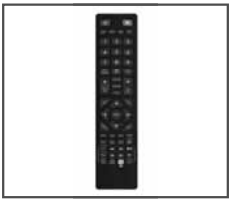
Accessories

Supply of this TV includes following parts:

1x TV

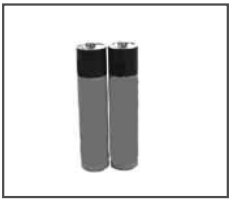


1x TV Stand Installation Packet



1x Remote Control

1x RF Cable



2x AAA Batteries

1x Quick Start Guide

1 x User Guide

Please save your packaging as you will need this in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package it correctly. The safest way to package your item in the event of warranty/service repair is in it's original box/packaging.

Attaching the stand

32/188 Model Only

To complete stand installation you will need a Philips screwdriver.

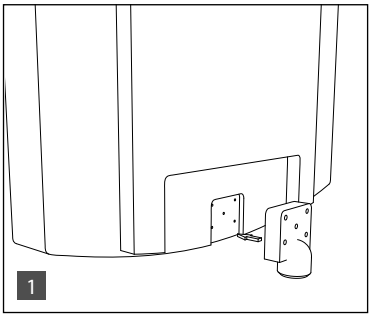


fig 1) Attach the stand neck to the rear of the TV set.

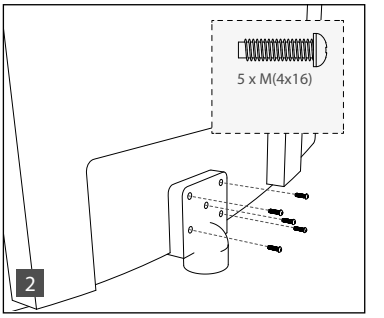


fig 2) Secure the neck to the TV using the 5 x M(4x16) screws provided.

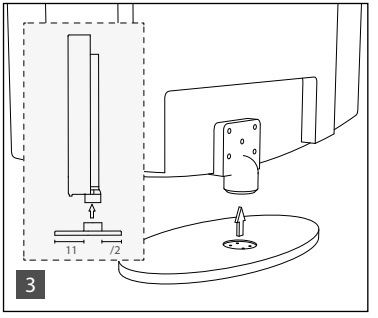


fig 3) Attach the stand neck to the stand base.

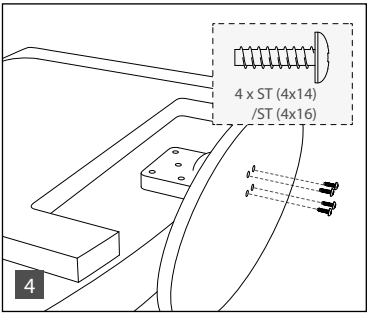


fig 4) Secure the base to the neck by using the 4 x ST(4x14) screws provided.

Attaching the stand

39/210 Model Only

To complete stand installation you will need a Philips screwdriver.

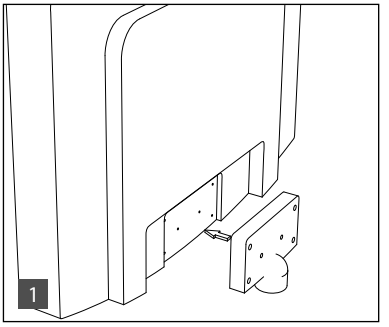


fig 1) Attach the stand neck to the rear of the TV set.

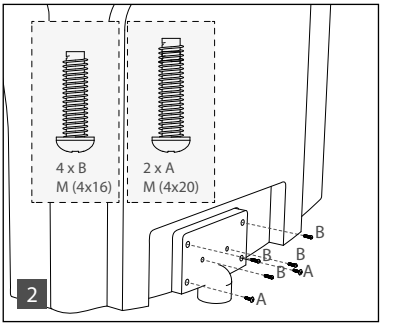


fig 2) Secure the neck to the TV by using the 4 x **B** M(4x16) and 2 x **A** M(4x20) screws provided

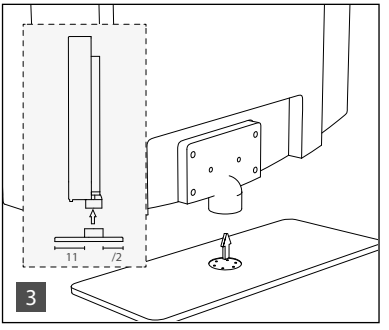


fig 3) Attach the neck to the stand base.

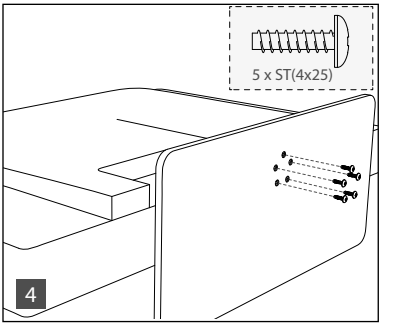
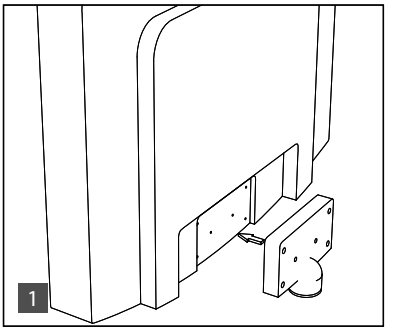


fig 4) Secure the neck to the base using the 5 x ST(4x25) screws provided.

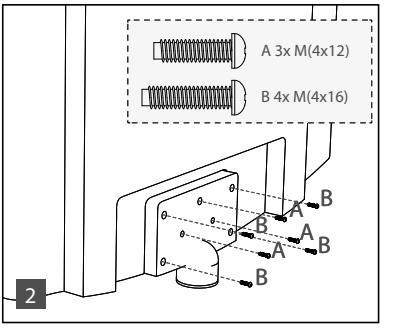
Attaching the stand

55/188 Model Only

To complete stand installation you will need a Philips screwdriver.



(fig.1) Attach the stand neck to the rear of the TV set.



(fig.2) Secure the neck to the TV by using the **A** 3 x M(4x12) and **B** 4 x M(4x16) screws provided

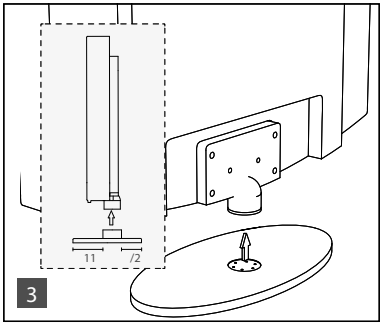
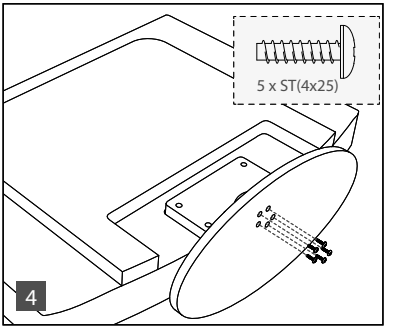


fig 3) Attach the stand neck to the stand base.

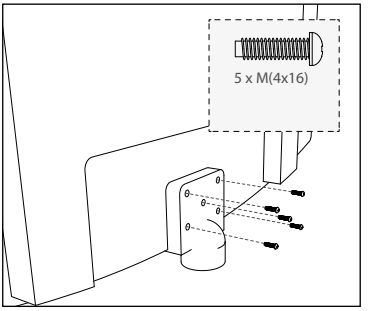


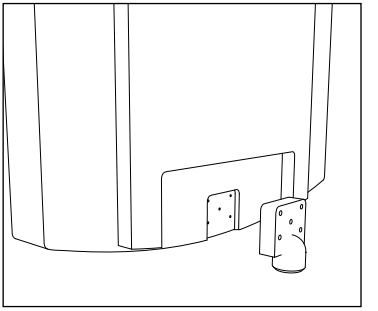
(fig4) Secure the neck to the base using the 5 x ST(4x25) screws provided.

Detaching the stand

32/188 Model Only

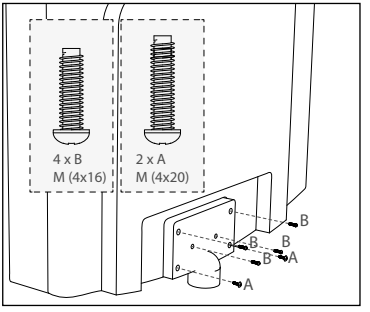
To detach the stand please remove the 5 screws highlighted below and remove the stand from the rear of the TV set.

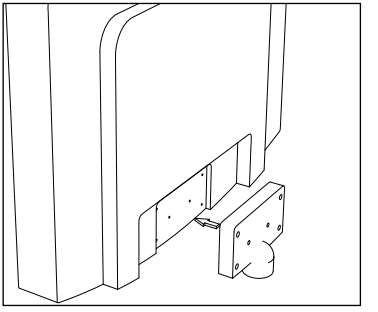




39/210 Model Only

To detach the stand please remove the 6 screws highlighted below and remove the stand from the rear of the TV set.

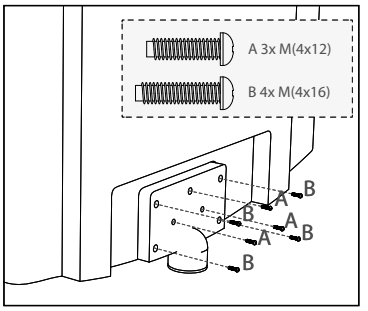


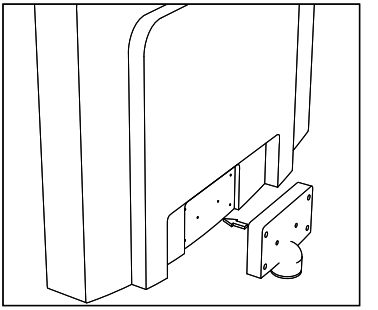


Detaching the stand

55/188 Model Only

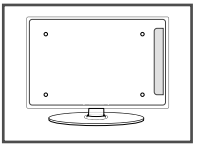
To detach the stand please remove the 7 screws highlighted below and remove the stand from the rear of the TV set.





Wall mounting the TV

1. Remove the four screws
2. The wall mount can now be easily attached to the mounting holes on the rear of the TV. These holes are indicated in the picture below.



For optimum viewing, if wall mounting the TV higher than eye level, the TV should be tilted downwards so that the TV's screen is 'face on'. See fig 1 and 2

fig 1

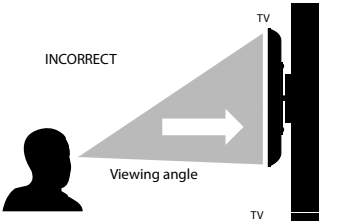
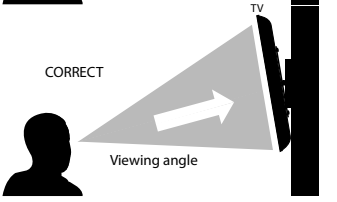


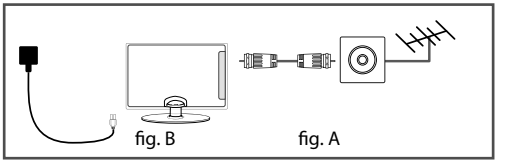
fig 2



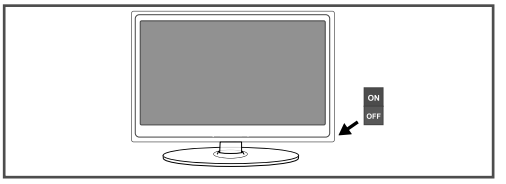
Important - If you mount this television on the wall, use only the screws holes for wall mounting. Using other screws can cause irreparable damage to internal components.

Getting started - initial set up

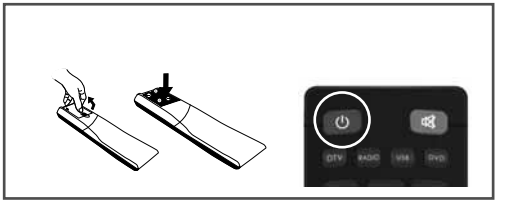
1. Using the RF cable supplied, connect the TV to the TV Aerial wall socket (Fig A).
2. Connect the power cable to the Electrical outlet (Fig B).



3. Turn on the device with marked ON/OFF switch



4. Insert the batteries supplied into the Remote control and press the Standby button to power on the TV.

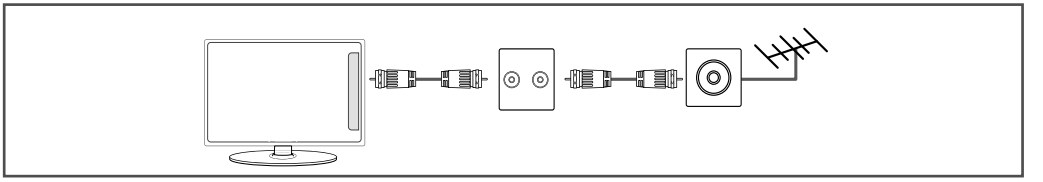


5. You will now be welcomed with the initial set-up screen. If it does not appear, on the remote control, please press [MENU] then 8-8-8-8 and the menu will appear. Press OK on the remote control and tuning will start.

6. After tuning the following screen will appear.

Auto Tuning Status
Analogue Channels found ...
Digital Channels found ...
Radio Channels found ...
Data Channels found ...
Congratulations. You have completed the tuning process. Press OK to Exit.
Note: If not all the channels were found, please try connnecting a signal booster between the TV's RF input and your TV aerial wall socket to improve the signal quality being received by the TV. Alternatively, upgrade your Aerial to a 'High Gain' digital version.
OK Exit

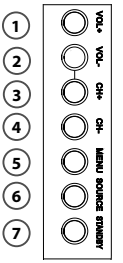
How to connect a signal booster



If you are missing channels, the reason for this is likely to be signal strength, you should consider connecting signal booster and re-tuning the TV.

As part of our ongoing development to reduce power consumption, we have added an extra function to this Television called 'Ecohome' (you will see this during the first time installation set up). Power consumption using the Ecohome function is approximately 15% lower than some other modes. The picture brightness is reduced using the Ecohome function. If this function is not suitable for your viewing environment, you can select other modes as necessary. (Please note, 'Professional' mode is for optimum default picture settings, however, power consumption is approximately 15% higher than 'Ecohome' mode)
Please refer to the user guide section 'Picture settings' in order to change the mode to one that maybe more suitable for your environment. There is also a shortcut button on the remote control called 'P-Mode' should you wish to change to another mode.

TV buttons & Source menu



1	Volume up and menu right
2	Volume down and menu left
3	Programme/Channel up and menu up
4	Programme/Channel down and menu down
5	Displays Menu/OSD
6	Displays the input source menu
7	Standby Power On/Off

Choosing Mode Input/Source

To switch between the different input/connections.

a) Using the buttons on the remote control:

1. Press [SOURCE/ AV] - The source menu will appear.
2. Press [▼] or [▲] to select the input you require.
3. Press [OK].

b) Using the buttons on the Television:

1. Press [SOURCE].
2. Scroll up / down using CH+/ CH- buttons to the input/ source you require.
3. Press Vol+ to change input/source to the one selected.

Remote control
TV with USB

1. STANDBY - Switch on TV when in standby or vice versa
MUTE - Mute the sound or vice versa
DTV - Switch to Freeview mode
RADIO - Switch to radio whilst in Freeview source
USB - Switch to USB Source
DVD - Switch to DVD mode

2. NUMBER BUTTONS - 0 – 9 to select a TV channel directly.
TV GUIDE - Opens the 7 Day TV Guide (Freeview mode)
- To return to the previous channel viewed

3. VOL ▲/▼ - To increase / decrease the sound level
P.MODE - Scrolls through picture mode options
S.MODE - Scrolls through sound mode options
FAV - To display favourites menu
CH ▲/▼ To increase or decrease the channel being watched
MENU - To display OSD menu
EXIT - To exit all menus
(▲/▼/◄/►/ OK) - Allows you to navigate the on-screen menus and adjust the system settings to your preference
SOURCE/AV - To display the input/source menu
INFO - Press once for now/next channel information
Press twice for programme information about current programme

4. ASPECT - To switch the screen between the different picture formats
SLEEP - Press repeatedly to cycle through the sleep options
AUDIO - To change the audio language (if available)
SUBTITLE - To switch the dialogue at the bottom of the screen (on/off)
TEXT/DVD ZOOM -
DVD Zoom - To zoom in
TEXT - Teletext mode - To enter Teletext
TEXT HOLD - Teletext mode - Hold current page which is displayed
DISPLAY - To switch off the screen when listening to radio
DVD MENU - Access the DVD menu
- To restart the current chapter
- To advance forward to the next chapter
- To stop the playback/Eject Disc
- To play in fast rewind mode
- To play in fast forward mode
- To play/pause
REC LIST - Opens the list of what you have previously recorded
GOTO - To go to a specific chapter
A-B - Press once to set point, press a second time to return to point
ANGLE - Select different angle of DVD
3D - Change to 3D mode
REPEAT - To repeat playback

For Models with Integrated DVD players

For Models with PVR Function

For Models with USB Playback

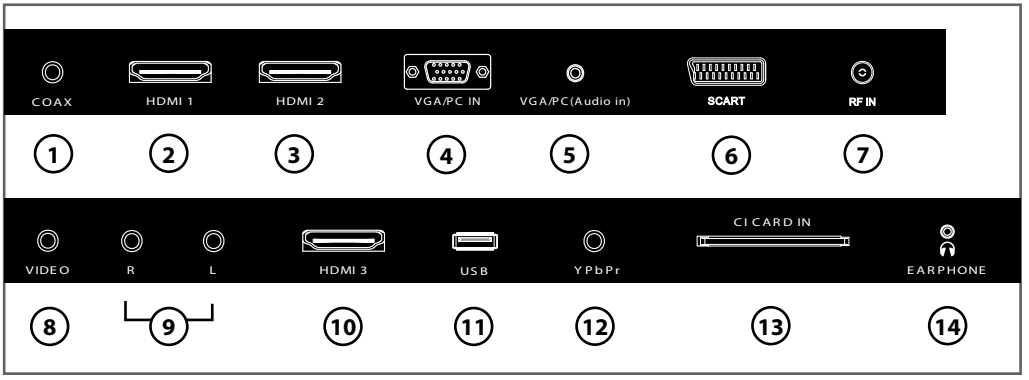
For Models with 3D Feature

Connections

Connections

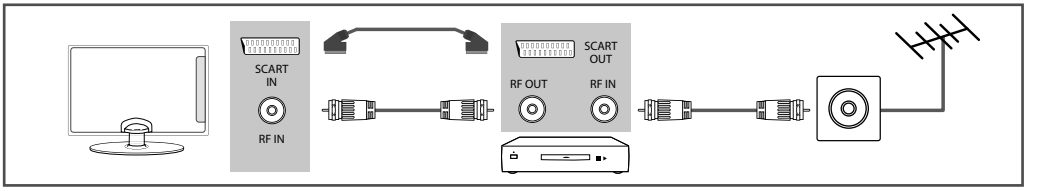
1	**COAX Audio Out**	Digital Coax Output
2	**HDMI 1 in**	HDMI input
3	**HDMI 2 in**	HDMI input
4	**VGA(PC) In**	VGA-PC input
5	**VGA(PC) Audio in**	3.5mm PC Audio in
6	**SCART**	SCART input
7	**RF in**	RF / TV Aerial input

8	**Video-CVBS**	Video Input & Audio input (Video & YPbPr)
9	**R/L Audio In**	R/L Audio Input
10	**HDMI 3 in**	HDMI input
11	**USB**	USB input
12	**YPbPr**	Component HD Input
13	**CI Card IN AV in**	Common Interface Module Input
14	**EARPHONES**	3.5mm Earphone output



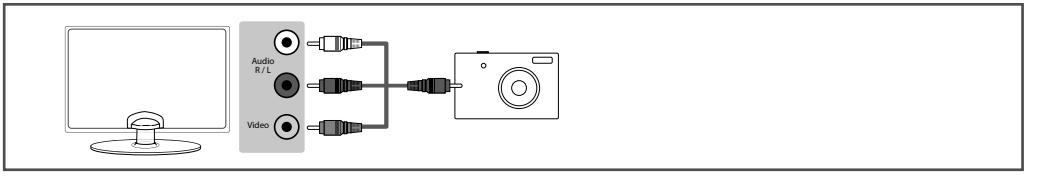
Connecting a DVD Player/Recorder, Video Recorder or Cable/Satellite Box

TVs Input/Source should be set to SCART.



Connecting a Camcorder, Camera or Games Console

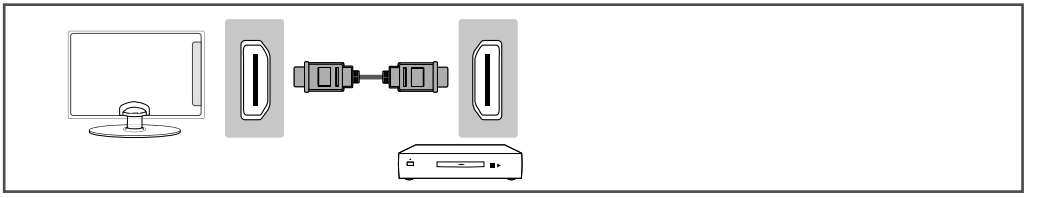
TVs Input / Source should be set to Video.



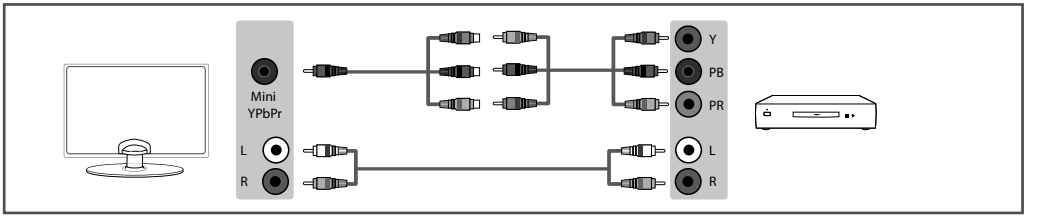
Connecting a High Definition (HD) Device

Option 1 - via HDMI to HDMI cable
A HDMI cable can output both video and audio and enables you to enjoy digital-quality video and audio with minimal loss of quality. TVs Input/Source should be set to HDMI.

Note: This model TV can not be used as a PC/laptop monitor via HDMI input. The HDMI Input is provided to view digital content with compatible external devices..



Option 2 - via Component cable.
If you are supplied with a cable from the device which has RED, GREEN, BLUE, RED & WHITE connectors you must use included YPbPr to MINI YPbPr cable adaptor to connect via Component (for picture) and by phono cable (for sound).
TVs Input / Source should be set to Component.



TV Menu operation

TV Menu Operation | Channel menu | Picture menu

TV Menu Operation

To access this menu, press the [MENU] button on the remote control. To enter a menu press [OK]
If you wish to make changes to any of the default settings, use the scroll (▲/▼/◄/►) buttons. To confirm any settings press [OK] button.
To exit this menu at anytime, press [EXIT] button.

Channel menu

Auto Tuning - Allows you to retune the television for all digital channels, digital radio stations and analogue channels.

ATV Manual Tuning - Allows you to manually tune your analogue signal.

Freeview Manual Tuning - Allows you to manually tune your digital signal.

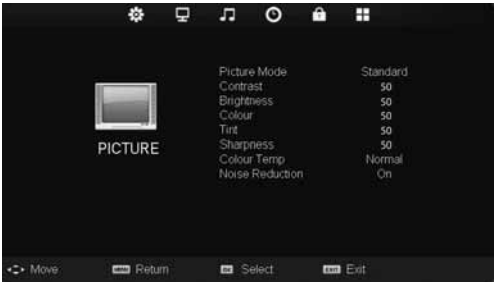
Programme Edit - Allows you to delete, skip and add favourite channels.

Schedule List - Lists your programme reminders.

Signal Information - Displays signal strength and quality information.

CI Information - Pay per view services require a "smartcard" to be inserted into the TV. If you subscribe to a pay per view service the provider will issue you with a 'CAM' and a "smartcard". The CAM can then be inserted into the COMMON INTERFACE PORT (CI Card In).

Picture menu



Picture Mode - Choose from the following presets.

Standard	Default settings
Dynamic	Recommended settings for fast moving pictures
Mild	Set to be lighter in colour and less bright
Personal	Lets you manually alter all the settings
Ecohome	Power saving mode which reduces the energy used by up to 25% (by reducing the power to the LED/LCD panel). In Ecohome mode, the TV will switch itself to Standby mode after 4-5 hours in the event that the TV buttons or remote control buttons are not pressed (see the time menu to de-activate this function).

Contrast - Switch the balance between black and white.

Brightness - Increase or decrease the brightness of the picture.

Colour - Increases the colour from black and white.

Tint - Lets you increase or decrease the level of tint within the picture.

Sharpness - Increase or decrease the sharpness of the picture.

Colour Temperature - Choose from the following presets.

Normal	Default settings
Warm	Increases red within the picture
Cool	Increases blue within the picturew

Noise Reduction - Choose from the following presets.

Off	Turns noise reduction off
Low	Minor system adjustment
Middle	Medium system adjustments
High	Maximum system adjustments
Default	Default settings

Sound menu

Sound Mode - Choose from the following presets:

Standard	Default settings
Music	Emphasises music over voices
Movie	Provides live and full sound for movies
Personal	Selects your personal sound settings
Sports	Emphasises sound for sports

Tip: Treble and bass levels can only be adjusted when the sound mode 'Personal' is selected.

Treble - To adjust the amount of high frequency within the sound.

Bass - To adjust the amount of low frequency within the sound.

Balance - To switch the sound between the left and right speakers.

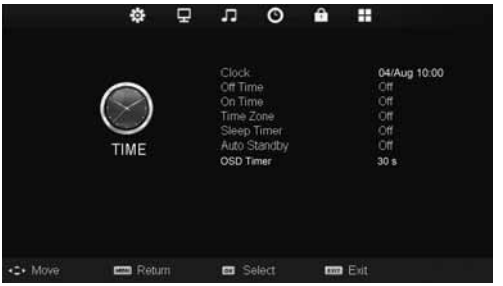
Auto Volume Level (AVL) - When 'on' is selected, the volume will stay at a constant level regardless of input/source.

Digital Output - This is the digital COAX Audio output. Choose from the following options:

Off	Default settings
Auto	Emphasises music over voices
PCM	Select this option if you are connecting to a Stereo Hi-fi via coax cable (Pulse-code modulation (PCM) is a digital representation of an analogue signal)

AD Switch- This allows the user to turn AD (Audio Description) on or off (Audio Description is a service available on certain programmes. It provides a description of what is happening during the selected programme for a person who is visually impaired)

Time menu



Clock - Set the date and time.

Off Time - Allows you to set a specific time for your TV to turn off.

On Time - Allows you to set a specific time for your TV to turn on, the channel it will then display, the source it will be on and also the volume. This function can then be toggled to repeat every day or a certain day.

Time Zone - Change your current time zone

Sleep Timer - Lets you set the sleep timer so the television automatically switches off after a set amount of time. Off -> 10min -> 20min -> 30min -> 60min -> 90min -> 120min -> 180min -> 240min.

Auto standby - Toggle the Function on and off.

OSD Timer - Lets you adjust the amount of time the On Screen Menu stays on the screen before disappearing

Lock Menu

System Lock - Allows you to lock or unlock the menu. You will be asked to enter a 4 digit password use the ◄ button to quit the password input. Use the ► button to clear. Default password is 0000.

TV Menu operation

Setup menu

Key Lock - Allows you to lock the buttons on the side of the TV set

Parental Guidance - Allows you to set the rating to block certain content based on age information

Default Source - Allows the user to set the default source. The default source is the source the TV starts on when first switched on

Default Channel - Allows the user to set a channel as the default channel on the Digital source. The default channel is the channel the TV starts on when first switched on

Source Lock - Allows you to lock the source menu

Channel Lock - Allows you to lock certain channels manually

Max Volume - Allows you to adjust and set the maximum volume

Change Password - Allows you to change the password

Setup menu

Language - Allows you to change the language of the menu.

TT Language - Encoding settings for the proper display of teletext characters

Audio language - Allows the user to change the audio language

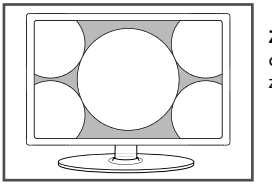
Subtitle Language - Allows the user to change the subtitle language

Hearing Impaired - This allows the user to turn on the Hearing Impaired function, this produces subtitles on the screen which provide a description of what is happening during the selected program.

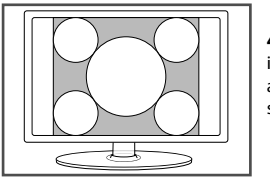
Aspect Ratio - Within the EU the picture format varies depending on the channel/broadcast. There are a number of different options to best meet your needs.

Auto - Automatically displays the best picture format. So the picture is in the correct position. May have black lines at the top/bottom and/or sides.

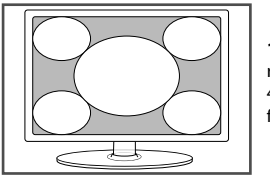
Original - Will display the picture from the broadcaster without any change.



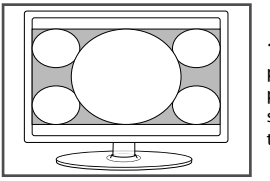
Zoom - The picture is the correct proportion but zoomed in to fill the screen.



4:3 - Displays the 4:3 picture in its original size. Side bars are shown to fill the 16:9 screen.



16:9 - Fills the screen with a regular 16:9 signal and the 4:3 signal will be streched to fill the screen.



14:9 - Displays the 14:9 picture in the correct proportion. As a result side bars are shown on the screen.

Blue Screen - Changes the background when there is no input between clear and a blue background (Only available on some sources).

Reset:

Reset Menu System - This resets the menus to factory settings.

Reset TV Channels - This clears all the TV channels from the television.

Software Update (USB) - From time to time we may release new firmware to improve the operation of the television (available to download). This menu lets you install the new software/firmware onto the television. Further details of how to do this will be issued with the firmware. Contact the helpline or refer to the 'product support' section of the website.
* after proper software update, remove USB device from TV and delete softwares from USB device.

HDMI CEC (Consumer Electronic Control) - Allows HDMI devices to control each other and allows the user to operate multiple devices with one remote control. (only available with compatible devices)

TV Menu operation

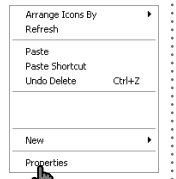
Using the television as a computer monitor

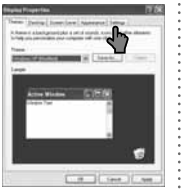
IMPORTANT – Before connecting the computer to the television you must ensure the computer settings are correct for the television. You MUST do this using your old monitor.

How to set up for Windows XP, Windows Vista & Windows 7 (connecting via VGA cable to the TV).

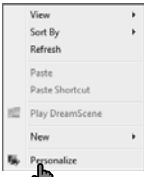
1. Switch on your computer.
2. When finished booting up right click your mouse anywhere on the screen.
3. Left click your mouse on Properties/ Personalise.
4. Left click your mouse on Setting/Display Settings. Ensure the screen resolution is set to what is shown in the technical specifications section toward the rear of this user guide. To correct the resolution to that of the television move the slider.
5. Left click your mouse on Advance/Advanced Settings and left click on Monitor.
6. Left click on the drop down for Screen refresh rate and select 60 Hertz, if you experience picture noise or 'flickering', select 50 hertz or 70 hertz.
7. Click on Apply, then click Yes and the settings will be saved.
8. Now switch off your computer and connect the television (as shown).
9. Switch on the TV, select the input/source to VGA/PC and re-start your PC.

Windows XP





Windows Vista

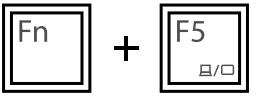


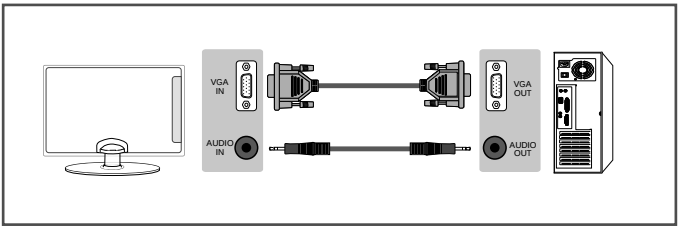
Windows 7

Connecting a Laptop

In addition to the above if you are connecting a laptop to the television you will also need to activate the VGA connection on the laptop. This can vary based on the brand of laptop you have, on many brands/models, it is as per below.

1. Connect the laptop to the television.
2. On the Laptop push buttons The screen will now switch to the television.





TV Menu operation
PC Settings | 7 Day TV Guide

PC Settings

Auto Adjust - Lets you automatically confi gure the television to be used as a computer monitor

H Offset - Changes the horizontal position of the picture

V Offset - Changes the vertical position of the picture

Size - increase picture size

Phase - To adjust delay time of phase in order to reduce the noise of picture

Position Reset - Changes back to the original settings

Tip: If the computer is left in-active for a period of time, the television will switch into a 'sleep' state (the screen will power off to save power). To switch back on press the standby button.

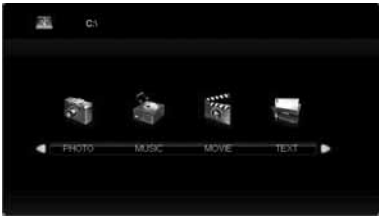
7 Day TV Guide

7 Day TV GUIDE
10 Years Younger: The Challenge
Season 2
Support worker Janice Cassidy's lifestyle of long working hours and a penchant for tanning has taken its toll, while the stress of bringing up two daughters and heavy smoking has affected interior designer Shere Morady. Surgeon Jan Stanek and the team set out to provide
04 Aug 2010 10:42
BBC1 05:00-06:00 10 Years Younger: The Challenge
BBC2 06:00-06:30 The Simpsons
ITV1 06:30-07:00 Hollyoaks
Channel 4 07:00-08:00 Channel 4 News
five 08:00-09:00 How to Look Good Naked
BBC3 09:00-10:00 Newlyweds: The One Year Itch
BBC4 10:00-11:15 Big Brother
ITV2 11:15-11:45 The Big Bang Theory
Record
Remind
Prev Day
Move View
Next Day
Display

TV Guide is available in Digital TV mode. It provides information about forthcoming programmes (where supported by the Digital channel). You can view the start and end time of all programmes and on all channels for the next 7 days and set reminders.

TV Menu operation
USB mode / Media player

USB mode offers playback of various different types of content that you have saved on your USB Memory Stick.
Please refer to technical specification page for compatible file types
On switching to USB source the above menu screen will appear. The content will be divided into Photo, Music, Movie and Text based on file type.



You can navigate through the menus using the scroll ▲/▼/◄/►buttons. To confirm the item you wish to play/view press [OK] button.

Select the drive you require. (If your drive only has 1 partition you will only see 1 item).

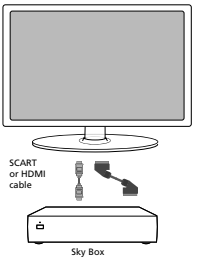
You can now access the item. Press OK to view.

While viewing you control the item using or by pressing (i) and using ▲/▼/◄/► and (OK) shown in fig (1) below

Fig (1)

OPERATING THE TV WITH A UNIVERSAL OR SKY (BSKYB) REMOTE CONTROL

Option 1) Connecting your TV to your Sky box (when both the TV and Sky Box are located in the same room)



Depending on your Sky Box & TV model, connect either by SCART or HDMI cables (available separately)

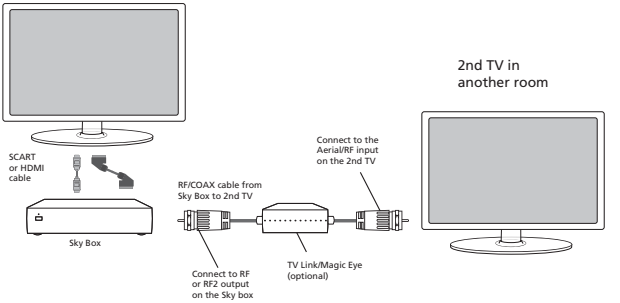
If connecting by SCART, select the 'Input source' on the TV as SCART.

If connecting by HDMI, select the 'Input source' on the TV as HDMI (if the TV has more than 1 HDMI port, ensure you select the input source to match the HDMI numbered port on the rear of the TV)

If you wish to use your Sky remote to operate the TV's functions, you will need a Sky remote control (Revision 9 or later) and you will need to programme a 4 digit code into it. See bottom of this page.

Option 2) Connecting your TV to your Sky box (when your Sky box is located in a different room to the TV)

Please note, if you are adding a 'Magic Eye/TV Link' to your system so that you can use your Sky remote control to change the Sky channel in the room where the 2nd TV is located, please refer to the instructions included with the TV link/magic eye in order to ensure the RF or RF2 output on your Sky box is powered on. (The red LED light on the TV link/magic eye will light up if the RF / RF2 output is correctly set up) If you do not have the instructions that came with the TV link/magic eye, instructions on how to do it can be found on our web site.



1) To tune the TV to the Sky box, on the 2nd TV, select the 'Analogue' input source.
2) Select the channel that you wish to store the Sky box/channel on. (If you do not use channels 1-5 because you no longer have analogue terrestrial channels after digital switchover, you may choose to select channel 1 to store the Sky box/channel, if you still have and use analogue channels 1-5, you may for example decide that channel 6 is the best option for you)
3) Press the corresponding number on the remote control to select the desired analogue channel chosen as per point 2 above.
4) On the TV remote control, press Menu. Now navigate through the menus to select Manual Tuning or Analogue Manual tuning (refer to the Tuning/Channel menu section of this user guide if necessary)
5) Manually tune in the channel (usually, the Sky box is at a frequency between 800Mhz and 850Mhz) once the Sky box/channel is found, press 'OK' to store it.

If you wish to use your Sky remote to operate the TV's functions, you will need a Sky remote control (Revision 9 or later) and you will need to programme a 4 digit code into it. See below.

Using a Sky Remote or a Universal Remote to operate your TV

Sky Remote Control, If you wish to use your Sky remote to operate the basic functions of your TV, you need to programme a 4 digit code into it. Please note. you will need the latest Sky Revision 9 remote control as this is the only version that includes the latest software/firmware necessary to operate this model of TV. All codes can be found on our website. If you wish to upgrade/ replace your existing Sky remote control to the latest version, you can do so on our web site.

Universal Remote Control, If you wish to use a Universal remote control to operate your TV, please refer to the web site for a full list of codes. (Please note we only have codes for One for All branded remote controls, if you have an alternative brand of Universal remote, please refer to the manufacturer for the code.)

Frequently asked questions

General	I would like to have louder sound by connecting additional speakers.	There are 2 options: 1) Use Digital COAX output connected to an external amplifier/surround sound system. 2) Use the 3.5mm headphone output and a 3.5mm to phono cable (available separately) to connect to an amplifier/surround sound system.
General	Why are some options in the menu unavailable and greyed out.	Some options are only available in certain sources, i.e. HDMI, PC/VGA. They are unavailable in the other sources where they have no affect.
General	Can I stop my TV turning off after 4hrs?	Yes 1) In the picture settings menu, de-select Eco-home 2) In the time settings menu, scroll down to Auto standby and select OFF
TV	I have tuned in Digital TV but I am not receiving any or all of the channels and/ or the channels I receive are breaking up.	1) Check you are in an area that can receive Digital TV . 2) Check you are using an aerial that is able to receive a good digital signal. In most cases, you will need an outdoor digital hi-gain/wideband aerial. In areas that have excellent digital coverage, you may be able to use a loft type aerial but it is highly likely that you will also need to connect a booster between the back of the TV and the TV aerial wall socket. Unfortunately, to receive a good enough digital signal, it is not possible to use a portable/indoor type aerial.
TV	I have re-tuned my television but when I switch it off it is not storing the channels.	Complete a first time installation, please refer to the set-up menu section of the manual of how to do this.
VCR/DVD Recorder	I have connected the TV to my VCR or DVD Recorder via SCART but it is not recording.	In addition to connecting via SCART, you should connect the aerial cable from the wall socket to your VCR/DVD Recorder and another aerial cable from the VCR/DVD Recorder to the TV.
Game Consoles	I have connected my PS3 to the TV via HDMI, but I am not receiving any pictures or sound on my Television.	1) Ensure the TVs source is on HDMI. 2) Check your settings on your PS3 are as per the PS3 instruction manual.
Game Consoles	I have connected my Xbox 360 to the TV via Component Cables (Red, Green & Blue) but I am not receiving any sound.	Component cables only provide HD Pictures. For the sound you will need to connect the Red & White audio cables on the Xbox to the Red & White phono inputs on the rear of the TV. Please refer to the 'Connections' pages.
USB Mode	I have inserted a USB Memory Key, but the TV does not recognise it.	Ensure the USB Memory Key is formatted to type FAT32.
USB Mode	Using a USB portable hard drive.	If you wish to use a portable hard drive larger than 32GB, please note that it must be formatted to the FAT32 file system in order to operate on this TV. Windows XP/ Vista computers are only capable of formatting up to 32GB, therefore, you will need a software programme/utility to format larger hard drives. Please refer to the web site for more information.
System Lock	I have changed the password on the television and now forgotten it.	There is a master password of 4711, to gain access to the TV menu and reset the normal password.

Notice: The supplier may change the software and on screen graphics without notice.

Technical specification

Model	32/188J-GB-5B-FHCU-UK
Screen size (diagonal)	32"/81cm
Resolution	1920 x 1080
RF	75 ohm- aerial/PAL-SECAM
Video Inputs	3 x HDMI, 1 x VGA/PC, 1 x SCART, 1 x USB, 1 x Composite/Video, 1 x Component/YPbPr
Sound Inputs	1 x 3.5mm jack for PC audio input, 1 x pair RCA Audio input shared for Video and YPbPr (component)
Sound Outputs	1 x COAX – audio output, 1 × output for headphones
Sound power, watts	2 x 9
Voltage and power consumption	110-240 V 50/60 Hz 40/60/80W (Ecohome/Standard/Max) (in standby mode less than 0,5 W)
Dimensions including stand (mm)	755W x 514H x 180D
Net weight (Kgs)	10.8

Model	39/210J-GB-5B-FHCU-UK
Screen size (diagonal)	39"/99cm
Resolution	1920 x 1080
RF	75 ohm- aerial/PAL-SECAM
Video Inputs	3 x HDMI, 1 x VGA/PC, 1 x SCART, 1 x USB, 1 x Composite/Video, 1 x Component/YPbPr
Sound Inputs	1 x 3.5mm jack for PC audio input, 1 x pair RCA Audio input shared for Video and YPbPr (component)
Sound Outputs	1 x COAX – audio output, 1 × output for headphones
Sound power, watts	2 x 9
Voltage and power consumption	110-240 V 50/60 Hz 45/60/80W (Ecohome/Standard/Max) (in standby mode less than 0,5 W)
Dimensions including stand (mm)	891W x 592H x 208D
Net weight (Kgs)	14

Technical specification

Model	55/188J-GB-5B-1HCU-UK
Screen size (diagonal)	55"/140cm
Resolution	1920 x 1080
RF	75 ohm- aerial/PAL-SECAM
Video Inputs	3 x HDMI, 1 x VGA/PC, 1 x SCART, 1 x USB, 1 x Composite/Video, 1 x Component/YPbPr
Sound Inputs	1 x 3.5mm jack for PC audio input, 1 x pair RCA Audio input shared for Video and YPbPr (component)
Sound Outputs	1 x COAX – audio output, 1 × output for headphones
Sound power, watts	2 x 9
Voltage and power consumption	110-240 V 50/60 Hz For power usage please refer to information on the EEI label (in standby mode less than 0,5 W)
Dimensions including stand (mm)	1275W x 810H x 255D
Net weight (Kgs)	23.9

Media	File Ext.	Codec		
		Video	Audio	
Movie	.mpg	Mpeg-1, Mpeg-2	MP3, WMA	Max Resolution: 1920x1080 Max Data rate: 40Mbps
	.avi	Xvid, MJPEG, MPEG-4 SP/ASP		
	.ts	Mpeg-2		Max Resolution: 1920x1080 Max Data rate: 40Mbps
	.mov	Mpeg-4 SP/ASP		
	.mkv			
	.dat	Mpeg-1		
	.mp4	Mpeg-1, Mpeg-2		Max Resolution: 1024x768 Max Data rate: 40Mbps
Music	.vob	Mpeg-2		
	.mp3	-	MP3	Sample Rate 16K-48KHz Bit rate: 32K - 442Kbps
	.wma	-	WMA	
Picture	.jpg	Progressive JPEG		Max Resolution: 1024x768
	.jpeg	Baseline JPEG		Max Resolution: 8192x8192
	.bmp	BMP		Max Resolution: 6500x6500

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